

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A device for injecting a foldable IOL into an eye, said device comprising:

an injector body including

(a) a lumen sized to permit the IOL to be transported therethrough, the lumen having a proximal end, and an open tip wherethrough the IOL is expressed from said device, the injector body having a longitudinal axis extending between the proximal end the open tip, and

(b) a loading bay disposed in the lumen, and

(c) an opening in said injector body, said opening being sized and shaped to receive the IOL and said opening configured and arranged to permit placement of the IOL in the loading bay, an inner diameter of the lumen at a location immediately adjacent and distal to the loading bay being less than an inner diameter of the lumen at the open tip

a moveable compressor connected to the injector body proximate said opening configured and arranged to compress the IOL, the compressor movable in a direction across the longitudinal axis;

a plunger having a shaft and a plunger tip configured to slide within said lumen, the plunger movable along the longitudinal axis, said plunger configured for engaging and pushing said IOL with the plunger tip, through said lumen and out said open tip.

2. (canceled)

3. (previously presented) The device of claim 1, wherein the compressor comprises a compressor drawer having a leading edge, said compressor drawer being attached to said device

adjacent said opening and movable to a closed position whereupon said leading edge engages and compresses said IOL.

4-5. (cancelled)

6. (previously presented) The device of claim 1 wherein said injector body has an outer diameter which is substantially constant from a point adjacent said IOL when initially placed in said device to said open tip.

7. (previously presented) The device of claim 1 wherein said injector body has an outer diameter which increases along with the increase in diameter of said lumen.

8. (previously presented) The device of claim 1 wherein said lumen comprises a region of increasing diameter, and wherein said region increases gradually in diameter.

9. (previously presented) The device of claim 1 wherein said lumen comprises a region of increasing diameter, and wherein said region includes a step in diameter.

10. (previously presented) The device of claim 6 wherein said lumen comprises a region of increasing diameter, and wherein said region increases gradually in diameter.

11. (previously presented) The device of claim 6 wherein said lumen comprises a region of increasing diameter, and wherein said region includes a step in diameter.

12. (previously presented) The device of claim 7 wherein said lumen comprises a region of increasing diameter, and wherein said region increases gradually in diameter.

13. (previously presented) The device of claim 7 wherein said lumen comprises a region of increasing diameter, and wherein said region includes a step in diameter.

14-21. (cancelled)

22. (previously presented) The device of claim 3, wherein the compressor drawer is slidable relative to the injector body and adapted such that the leading edge translates to engage and compress said IOL.

23. (previously presented) A device for injecting a foldable IOL into an eye, said device comprising:

I.) an injector body including

(a) a lumen sized to permit the IOL to be transported therethrough, the lumen having a proximal end, and an open tip wherethrough the IOL is expressed from said device, the injector body having a longitudinal axis extending between the proximal end and the open tip, and

(b) a loading bay,

(c) an opening in said injector body, said opening being sized and shaped to receive the IOL into the loading bay of the lumen,

II.) a moveable compressor connected to the injector body proximate said opening and configured and arranged to compress the IOL when the IOL is disposed in the loading bay, the compressor movable in a direction across the longitudinal axis

 said lumen having a first diameter at a first location immediately adjacent and distal to the distal end of the loading bay and having a second diameter at the open tip that is larger than the first diameter

III.) a plunger having a shaft and a plunger tip configured to slide within said lumen, the plunger movable along the longitudinal axis, said plunger configured for engaging with the plunger tip and pushing said IOL through said lumen and out said open tip.

24. (cancelled)

25. (previously presented) The device of claim 23, wherein the compressor is a compressor drawer.

26-28. (cancelled)